



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D412-698-013**  
**Job Sheet 205575**



**DAS**  
**21**  
**9-09**

**Part No:** D412-698-013

**Job Qty:** 1 pcs

**Part Name:** Cabin Door Handle - Aluminum Door



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 1/14/20

**Job Tracking No:**

**Due Date:** 1/31/20

**Created By:** Marie Lajeunesse

**Type:** SOLD

**Description:**

**Note:** IIN-D412-698 REV.G IPP Rev: C Removed Manufacturing 05-11-06 JLM IPP Rev:D change to rev D ECN 1104 08-01-28 DD

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation              | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off |
|-------|------------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------|
|       |                        |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |          |
| 110   | Packaging 1 - Pick Kit | 1 pcs |            | 1/31/20  | 0.00      | 0.00    | Packaging 1 - 1       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 2       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 3       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 4       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 5       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 6       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 7       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 8       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 9       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 10      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 11      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 12      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 13      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 14      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 15      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 16      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 17      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 18      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 19      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 20      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 21      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 22      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 23      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 24      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 25      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 26      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 27      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 28      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 29      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 30      |           |          |

Dart Aerospace Ltd.  
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**Container No:** S247850

**Part:** D412-698-013

**Job No:** 205575

**Serial No/Batch:** S247850

**Revision:** G

**Inspector:**

**Exp Date:**

**Instructions:** TC STC SH92-43 Issue 6 of FAA STC SR014461

**DAS**  
**84**  
**9-89**

JAN 16 2020

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|     |                             |       |         |           |                        |  |
|-----|-----------------------------|-------|---------|-----------|------------------------|--|
|     |                             |       |         |           | Packaging 1 - 31       |  |
|     |                             |       |         |           | Packaging 1 - 32       |  |
|     |                             |       |         |           | Packaging 1 - 33       |  |
|     |                             |       |         |           | Packaging 1 - 34       |  |
|     |                             |       |         |           | Packaging 1 - 35       |  |
|     |                             |       |         |           | Packaging 1 - 36       |  |
|     |                             |       |         |           | Packaging 1 - 37       |  |
| 120 | QC 4                        | 1 pcs | 1/31/20 | 0.00 0.00 | QC 4 - 28              |  |
|     |                             |       |         |           | QC 4 - 58              |  |
|     |                             |       |         |           | QC 4 - 69              |  |
|     |                             |       |         |           | QC 4 - 9               |  |
|     |                             |       |         |           | QC 4 - 46              |  |
|     |                             |       |         |           | QC 4 - 68              |  |
|     |                             |       |         |           | QC 4 - 72              |  |
|     |                             |       |         |           | QC 4 - 74              |  |
|     |                             |       |         |           | QC 4 - 75              |  |
|     |                             |       |         |           | QC 4 - 78              |  |
|     |                             |       |         |           | QC 4 - 84              |  |
|     |                             |       |         |           | QC 4 - 80              |  |
| 130 | Packaging 3-1 - Stock - B4B | 1 pcs | 1/31/20 | 0.00 0.00 | Packaging 3 - 1 - B4B  |  |
|     |                             |       |         |           | Packaging 3 - 2 - B4B  |  |
|     |                             |       |         |           | Packaging 3 - 3 - B4B  |  |
|     |                             |       |         |           | Packaging 3 - 4 - B4B  |  |
|     |                             |       |         |           | Packaging 3 - 5 - B4B  |  |
|     |                             |       |         |           | Packaging 3 - 6 - B4B  |  |
|     |                             |       |         |           | Packaging 3 - 7 - B4B  |  |
|     |                             |       |         |           | Packaging 3 - 8 - B4B  |  |
|     |                             |       |         |           | Packaging 3 - 9 - B4B  |  |
|     |                             |       |         |           | Packaging 3 - 10 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 11 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 12 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 13 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 14 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 15 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 16 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 17 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 18 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 19 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 20 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 21 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 22 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 23 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 24 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 25 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 26 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 27 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 28 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 29 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 30 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 31 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 32 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 33 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 34 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 35 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 36 - B4B |  |
|     |                             |       |         |           | Packaging 3 - 37 - B4B |  |
| 135 | DC - 1 - B4B                | 1 pcs | 1/31/20 | 0.00 0.00 | DC - 1 - B4B           |  |
|     |                             |       |         |           | DC - 2 - B4B           |  |
| 140 | QC 21 - FG                  | 1 pcs | 1/31/20 | 0.00 0.00 | QC 21 - FG - 21        |  |

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1/14/2020

## [Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

QC 21 - FG - 70

QC 21 - SA - 53

Part Op 110 - (Pick Kit)

Descriptions: 120 - (QC4- 100% Inspect kits for completeness)  
 130 - (Identify as per dwg & Stock Location: \_\_\_\_\_)  
 135 - (Document Control) Photocopy bluefile and create labels per PPP D412-698-013 CHG001  
 140 - (QC21- Final Inspection - Work Order Release)

013928

## Job BOM

| Part / Item   | Component Name   | Quantity      | Operation                  | Container |
|---------------|------------------|---------------|----------------------------|-----------|
| D3203-1       | Handle           | 4 pcs (4 ea)  | 110-Packaging 1 - Pick Kit | 5151921   |
| D3220-041     | Doubler Assembly | 1 pcs (1 ea)  | 110-Packaging 1 - Pick Kit | 5237034   |
| D3220-042     | Doubler Assembly | 1 pcs (1 ea)  | 110-Packaging 1 - Pick Kit | 5237042   |
| D3220-3       | Doubler          | 2 pcs (2 ea)  | 110-Packaging 1 - Pick Kit | 5237063   |
| MS21042L4     | Nut              | 8 Ea (8 ea)   | 110-Packaging 1 - Pick Kit | 5237063   |
| MS24694-S98   | Screw            | 16 Ea (16 ea) | 110-Packaging 1 - Pick Kit | 5237063   |
| NAS1149D0463J | Washer           | 8 Ea (8 ea)   | 110-Packaging 1 - Pick Kit | 5155656   |
|               |                  |               | 110-Packaging 1 - Pick Kit | 5228798   |

489  
499DAS  
84  
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7 items

## Job Allocations

| Operation                  | Component Part | Required | Inventory | Allocated |
|----------------------------|----------------|----------|-----------|-----------|
| 110-Packaging 1 - Pick Kit | D3203-1        | 4        | 36        | 0         |
|                            | D3220-041      | 1        | 4         | 0         |
|                            | D3220-042      | 1        | 4         | 0         |
|                            | D3220-3        | 2        | 9         | 0         |
|                            | MS21042L4      | 8        | 2,482     | 0         |
|                            | MS24694-S98    | 16       | 124       | 0         |
|                            | NAS1149D0463J  | 8        | 2,816     | 0         |

## Part Specifications

Specifications could not be found.

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Entered: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                         |                          |                    |                          |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------|--------------------------|--------------------|--------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------|--------------------------|---------------|--------------------------|-----------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-------------------------------|--|--|--|--|--|-----------------|--------------------------|---------------|--------------------------|------------------|--------------------------|---------|--------------------------|-----------------------|--------------------------|---------------|--------------------------|----------|--------------------------|-----------|--------------------------|-----------------|--------------------------|--------|--------------------------|----------------------|--------------------------|------|--------------------------|------------------------------|--------------------------|---------------------------------|--------------------------|--------------------|--------------------------|---------------|--------------------------|-------------|--------------------------|-----------------|--------------------------|------------|--------------------------|--------------|--------------------------|----------------|--------------------------|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                          | <b>DISPOSITION</b>                                                                                      |                          |                    |                          | <b>DEPARTMENT/PROCESS</b>                                                                                      |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          | Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> |                          |                    |                          | Skid-tube <input type="checkbox"/><br>Machining <input type="checkbox"/><br>Large Fab <input type="checkbox"/> |                          |                       |                          |               |                          |                       |                          | Cross tube <input type="checkbox"/><br>Small Fab <input type="checkbox"/><br>Finishing <input type="checkbox"/> |                          |                     |                          | Eng. (Non-AW) <input type="checkbox"/><br>Prod. Eng. Coord. <input type="checkbox"/><br>Rec/Store/Packaging <input type="checkbox"/> |                          | Engineering <input type="checkbox"/><br>Water Jet <input type="checkbox"/><br>Supplier <input type="checkbox"/><br>Quality <input type="checkbox"/> |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                          | Sequence #:                                                                                             |                          | QTY Affected :     |                          | MRB (QSI042)                                                                                                   |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| <b>Description Work Order Deviation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                          |                                                                                                         |                          |                    |                          | <b>Disposition</b>                                                                                             |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| <b>Root Cause</b><br><br><table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Operator</td> <td style="width: 20%;"><input type="checkbox"/></td> </tr> <tr> <td>Manufacturing Process</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Equip/Tooling</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Handling/Preservation</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Material</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Product Improvement</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Process Improvement</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Human Factors</td> <td><input type="checkbox"/></td> </tr> </table> |                          |                                                                                                         |                          |                    |                          | Operator                                                                                                       | <input type="checkbox"/> | Manufacturing Process | <input type="checkbox"/> | Equip/Tooling | <input type="checkbox"/> | Handling/Preservation | <input type="checkbox"/> | Material                                                                                                        | <input type="checkbox"/> | Product Improvement | <input type="checkbox"/> | Process Improvement                                                                                                                  | <input type="checkbox"/> | Human Factors                                                                                                                                       | <input type="checkbox"/> | <b>FAULT CATEGORY</b><br><br><table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Pressure/Forced</td> <td style="width: 20%;"><input type="checkbox"/></td> <td style="width: 20%;">Contamination</td> <td style="width: 20%;"><input type="checkbox"/></td> <td style="width: 20%;">Power Loss/Surge</td> <td style="width: 20%;"><input type="checkbox"/></td> </tr> <tr> <td>Bending</td> <td><input type="checkbox"/></td> <td>Misaligned/off center</td> <td><input type="checkbox"/></td> <td>Folio/Program</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Crushing</td> <td><input type="checkbox"/></td> <td>BOM/Route</td> <td><input type="checkbox"/></td> <td>Grain Direction</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Cracks</td> <td><input type="checkbox"/></td> <td>Broken/Damage/Defect</td> <td><input type="checkbox"/></td> <td>Weld</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Crimp/Kink/Ripple/Wave/Twist</td> <td><input type="checkbox"/></td> <td>Incomplete/Unclear Instructions</td> <td><input type="checkbox"/></td> <td>Wrong Stock Pulled</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Marks/Chatter</td> <td><input type="checkbox"/></td> <td>Drill Holes</td> <td><input type="checkbox"/></td> <td>Out of Sequence</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Mislabeled</td> <td><input type="checkbox"/></td> <td>Fit/Function</td> <td><input type="checkbox"/></td> <td>Off-set/Set-up</td> <td><input type="checkbox"/></td> </tr> </table> Other/Details: _____ |  |  |  |                               |  |  |  |  |  | Pressure/Forced | <input type="checkbox"/> | Contamination | <input type="checkbox"/> | Power Loss/Surge | <input type="checkbox"/> | Bending | <input type="checkbox"/> | Misaligned/off center | <input type="checkbox"/> | Folio/Program | <input type="checkbox"/> | Crushing | <input type="checkbox"/> | BOM/Route | <input type="checkbox"/> | Grain Direction | <input type="checkbox"/> | Cracks | <input type="checkbox"/> | Broken/Damage/Defect | <input type="checkbox"/> | Weld | <input type="checkbox"/> | Crimp/Kink/Ripple/Wave/Twist | <input type="checkbox"/> | Incomplete/Unclear Instructions | <input type="checkbox"/> | Wrong Stock Pulled | <input type="checkbox"/> | Marks/Chatter | <input type="checkbox"/> | Drill Holes | <input type="checkbox"/> | Out of Sequence | <input type="checkbox"/> | Mislabeled | <input type="checkbox"/> | Fit/Function | <input type="checkbox"/> | Off-set/Set-up | <input type="checkbox"/> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                         |                          |                    |                          | Operator                                                                                                       | <input type="checkbox"/> |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                         |                          |                    |                          | Manufacturing Process                                                                                          | <input type="checkbox"/> |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                         |                          |                    |                          | Equip/Tooling                                                                                                  | <input type="checkbox"/> |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| Handling/Preservation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> |                                                                                                         |                          |                    |                          |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> |                                                                                                         |                          |                    |                          |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| Product Improvement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/> |                                                                                                         |                          |                    |                          |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| Process Improvement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/> |                                                                                                         |                          |                    |                          |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| Human Factors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> |                                                                                                         |                          |                    |                          |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| Pressure/Forced                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input type="checkbox"/> | Contamination                                                                                           | <input type="checkbox"/> | Power Loss/Surge   | <input type="checkbox"/> |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| Bending                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> | Misaligned/off center                                                                                   | <input type="checkbox"/> | Folio/Program      | <input type="checkbox"/> |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| Crushing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> | BOM/Route                                                                                               | <input type="checkbox"/> | Grain Direction    | <input type="checkbox"/> |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| Cracks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> | Broken/Damage/Defect                                                                                    | <input type="checkbox"/> | Weld               | <input type="checkbox"/> |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| Crimp/Kink/Ripple/Wave/Twist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> | Incomplete/Unclear Instructions                                                                         | <input type="checkbox"/> | Wrong Stock Pulled | <input type="checkbox"/> |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| Marks/Chatter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> | Drill Holes                                                                                             | <input type="checkbox"/> | Out of Sequence    | <input type="checkbox"/> |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
| Mislabeled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> | Fit/Function                                                                                            | <input type="checkbox"/> | Off-set/Set-up     | <input type="checkbox"/> |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                         |                          |                    |                          |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                         |                          |                    |                          |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          | <b>Completed By</b> |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                         |                          |                    |                          |                                                                                                                |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  | <b>Lead hand / Supervisor</b> |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                         |                          |                    |                          | <b>QC / QA Coordinator</b>                                                                                     |                          |                       |                          |               |                          |                       |                          |                                                                                                                 |                          |                     |                          |                                                                                                                                      |                          |                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                               |  |  |  |  |  |                 |                          |               |                          |                  |                          |         |                          |                       |                          |               |                          |          |                          |           |                          |                 |                          |        |                          |                      |                          |      |                          |                              |                          |                                 |                          |                    |                          |               |                          |             |                          |                 |                          |            |                          |              |                          |                |                          |